

UROSKOP ACCESS

SP

Circuit Diagramm

37 83 300 Uroskop Access Serial No. from 01098

02	115 498	Löblein	05	--	--	08	--	--
01	115 410	Löblein	04	--	--	07	--	--
00	n.a.	Löblein	03	124 759	Kötzner	06	--	--
V	Change No.	Name	V	Change No.	Name	V	Change No.	Name

SIEMENS AG Bereich Medical Solutions			Wiring Diagramm				
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Author: 2003-08-28,Koetzner,Karl
Approval:2003-08-28,Hutter,Michael

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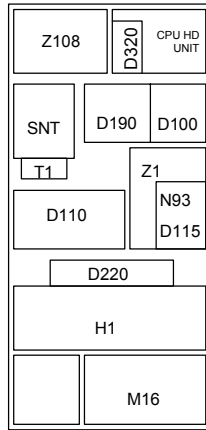
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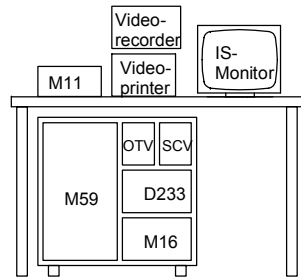
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Polydoros SX / Power Unit



BS-Container / Imaging System-Container



Gerät / unit

M1	Elektronikeinheit / electronics unit
M2	Gerätefuß, Umrichter / floor stand
M3	Geräteträger / unit support
M4	Kassettenbox / cassette-box
M5	Patientenlagerung / patient support system
M7	Säule / column
M9	Strahlereinheit / tube assembly
T1	Transformator / transformer
Z66	Tiefenblende / collimator
H11	Strahler / tube
BV / II	Bildverstärker / image intensifier
D1	BUC / Basic unit controller

Leistungseinheit / Power unit Polydoros SX

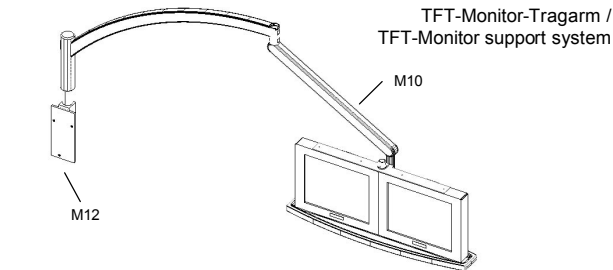
N10	CPU HD UNIT XCU
SNT	Schaltnetzteil / chopped power supply
T1	Transformator / transformer
D190	Iontomat PN
D100	Masterplatine / master pc board
D110	Wechselrichter / inverter
Z1	Netzfilter / mains filter
N93	Anlaßgerät / starter
D220	Heizplatine / filament pc board
H1	Hochspannungserzeuger / high-voltage generator
M16	Netzgang / power line connection
Z108	BV-Spannungsversorgung / I.I. power supply

TFT-Monitor-Tragarm / TFT-Monitor support system

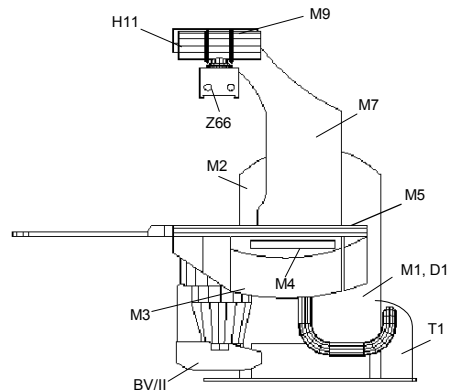
M10	Tragarm / support system
M12	Tragarm-Schnittstelle / TFT connection

BS-Container / Imaging System-Container

M59	Bildsystem / imaging system
M11	Bedienpanel / operating panel
M16	Netzteil / power pack
D233	Videoverteiler / video distributor
OTV	Optische Videotrennung / optical isolation amplifier
SCV	Scan converter

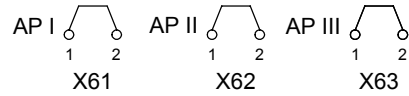


Gerät / unit

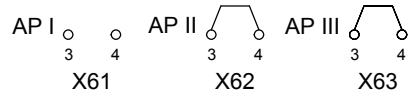


Polydoros SX

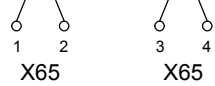
D160



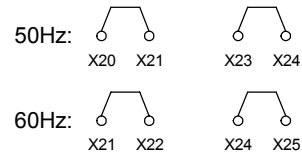
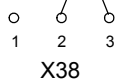
mit Öldruckschalter mit/ohne Türkontakt
 with oil pressure switch with/without door contact



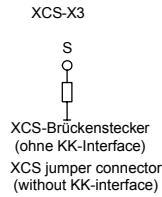
ohne X-RAY Disable without X-RAY Disable
 ohne Notstrom without emergency power supply



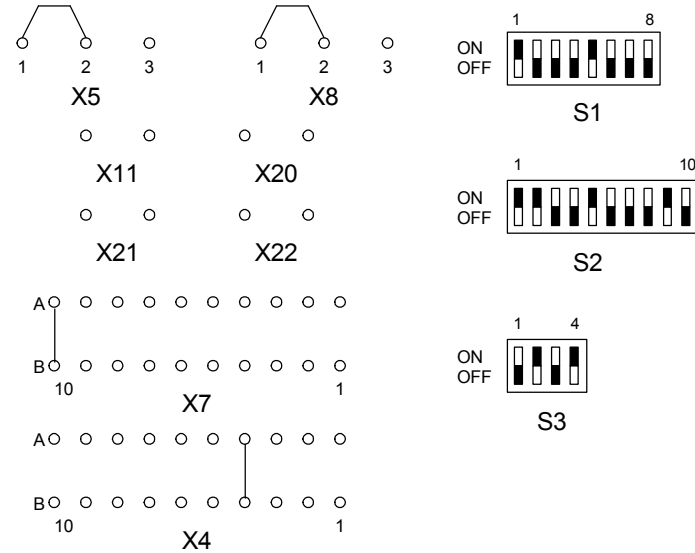
Strahlungsanzeige nur bei Strahlung
 radiation display only when radiation is on



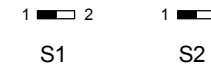
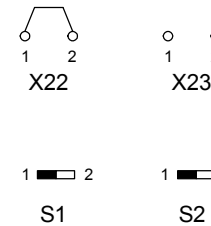
D320



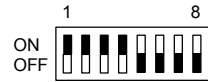
D100 COM-Controller (XCU)



D100 (BV-Kameraadapter) II-Camera adaptor



D1, Basic Unit Controller (BUC)



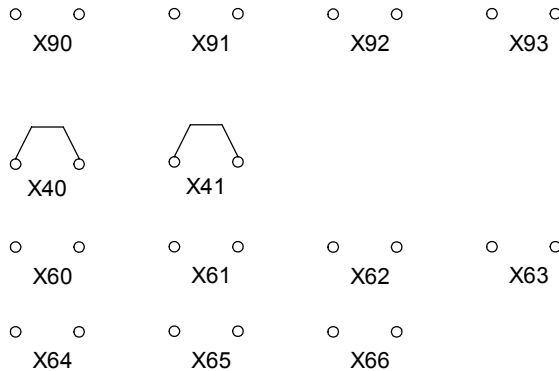
D1.S4

Node ID



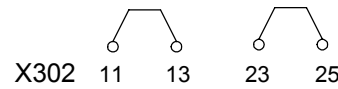
D1.S3

CAN
Baudrate

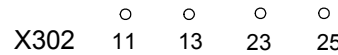


D1, Basic Unit Controller (BUC)

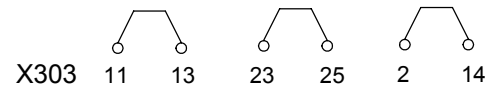
ohne Nahbedienung am Bedienpanel M11
without remote control at operating panel M11



mit Nahbedienung am Bedienpanel M11
with remote control operating at panel M11

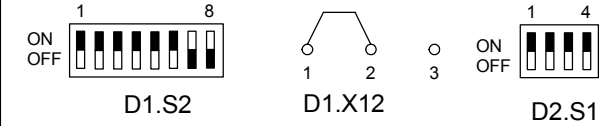


ohne Systemfußschalter
without system foot switch



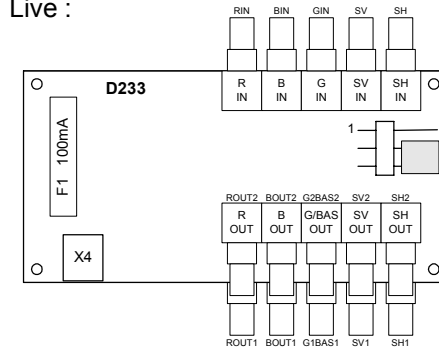
Tiefenblende Collimator

ohne DSA:

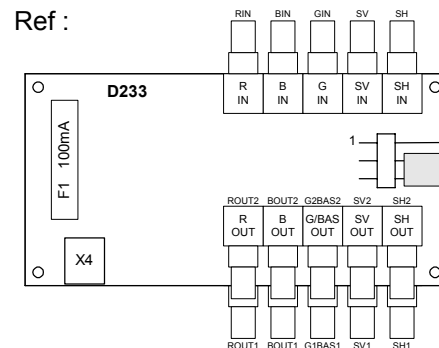


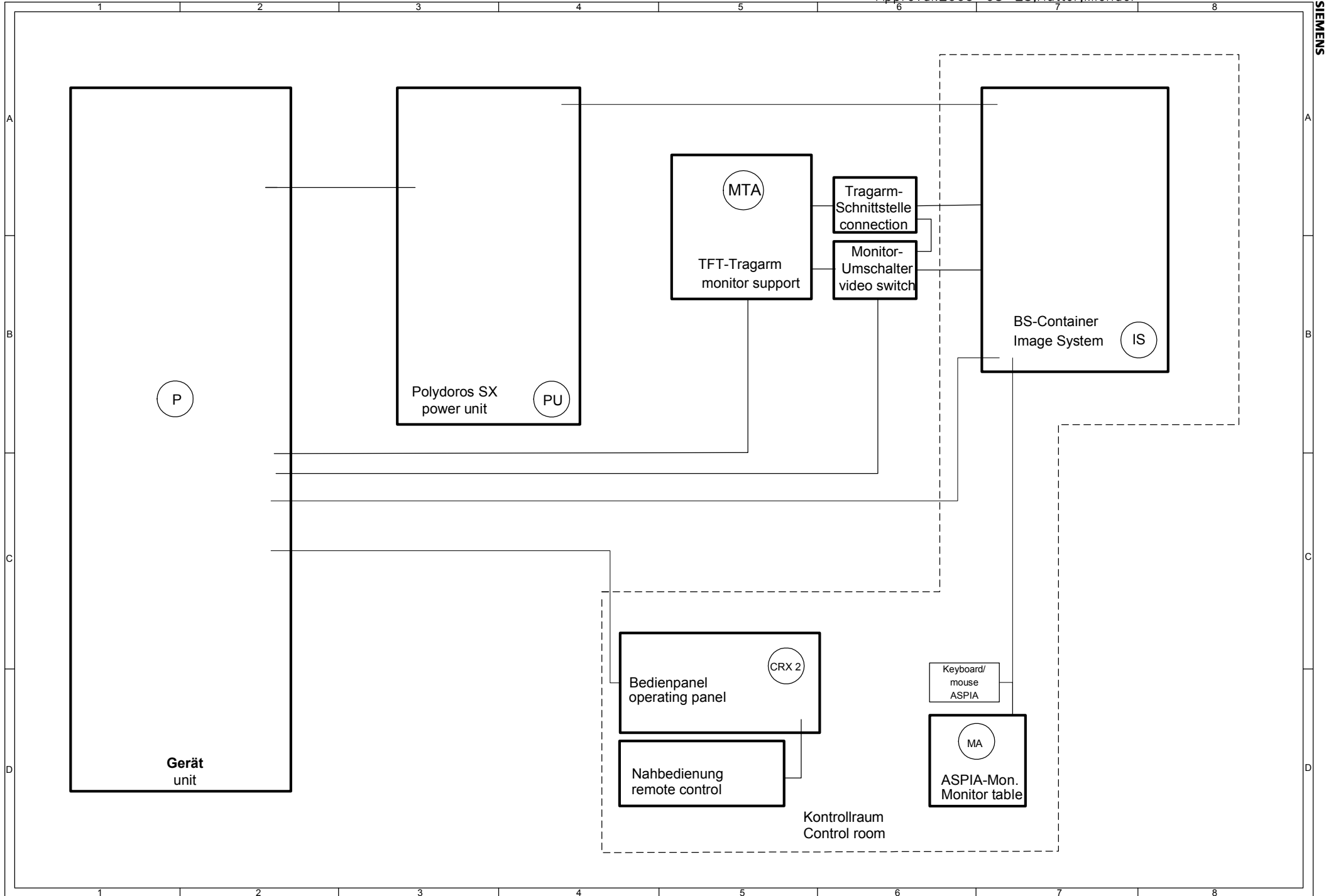
D233 Bildsystemcontainer imaging system container

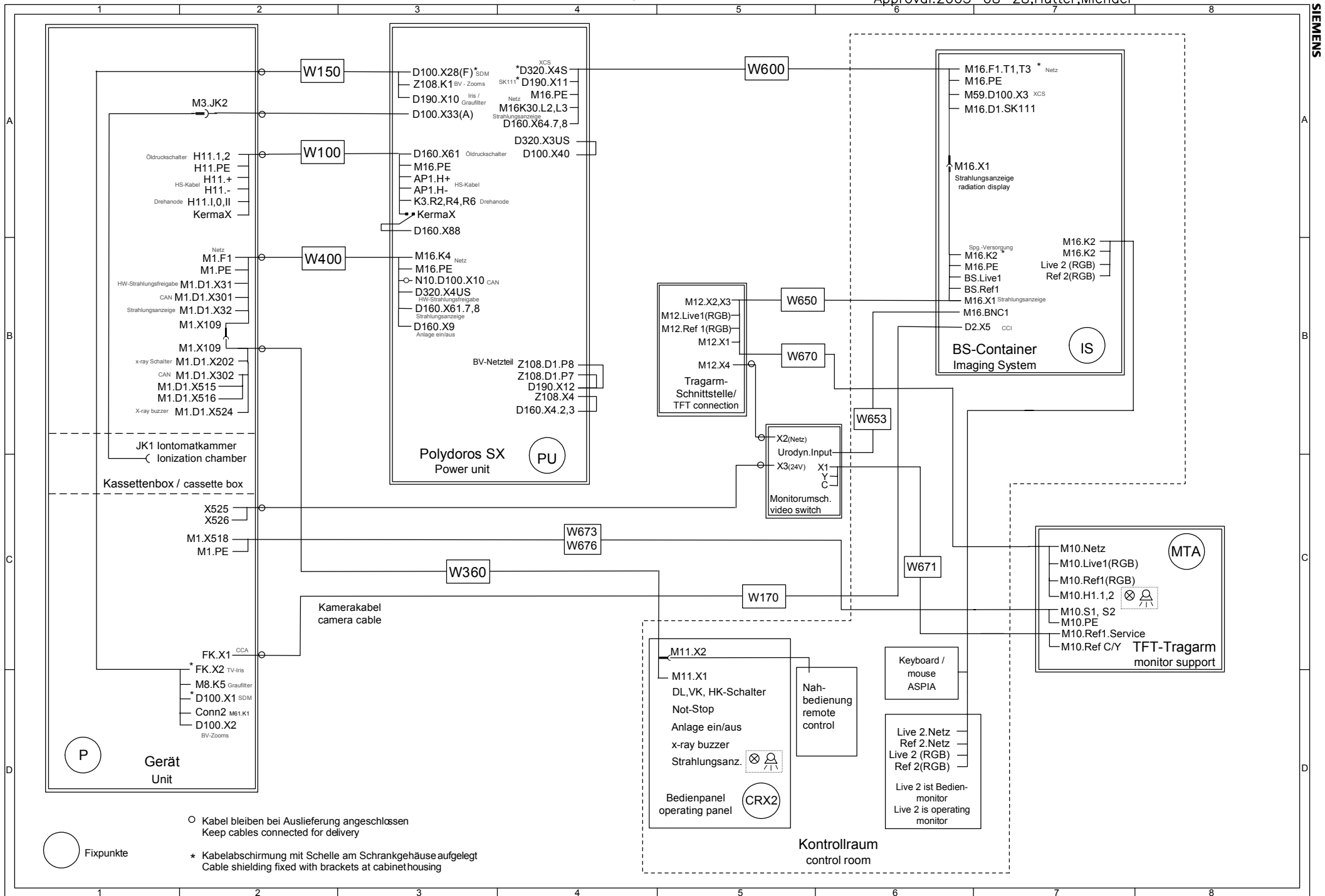
Live :

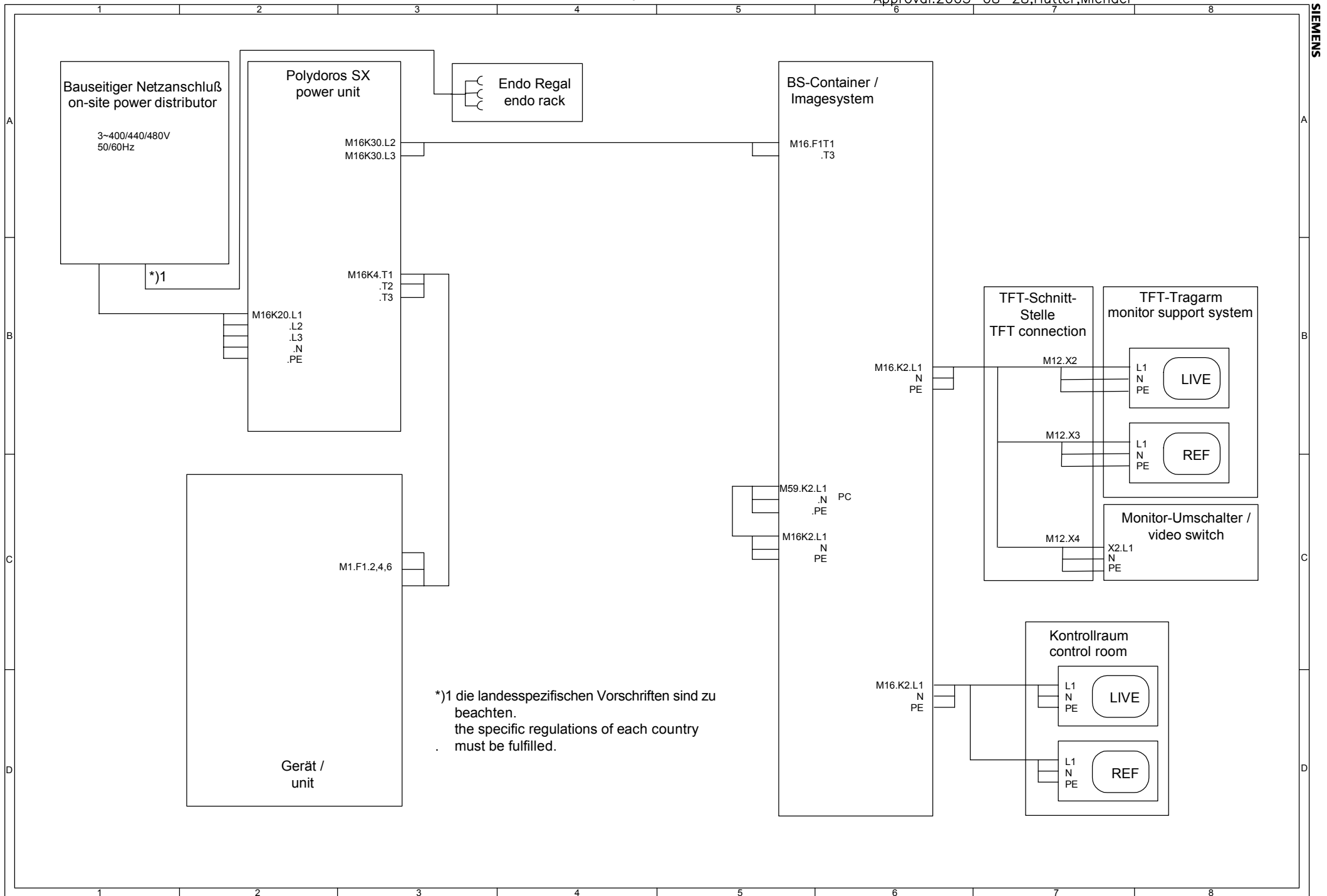


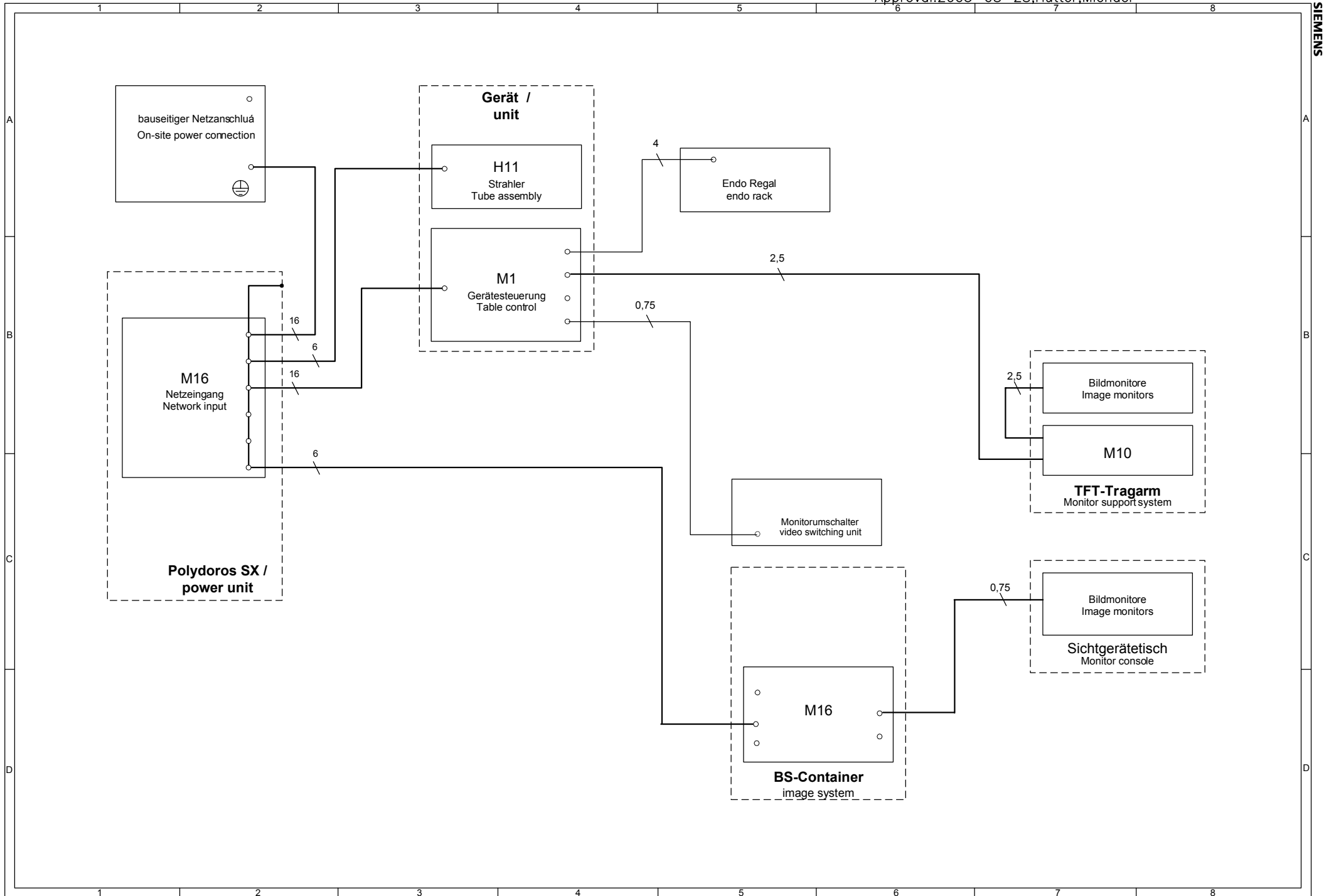
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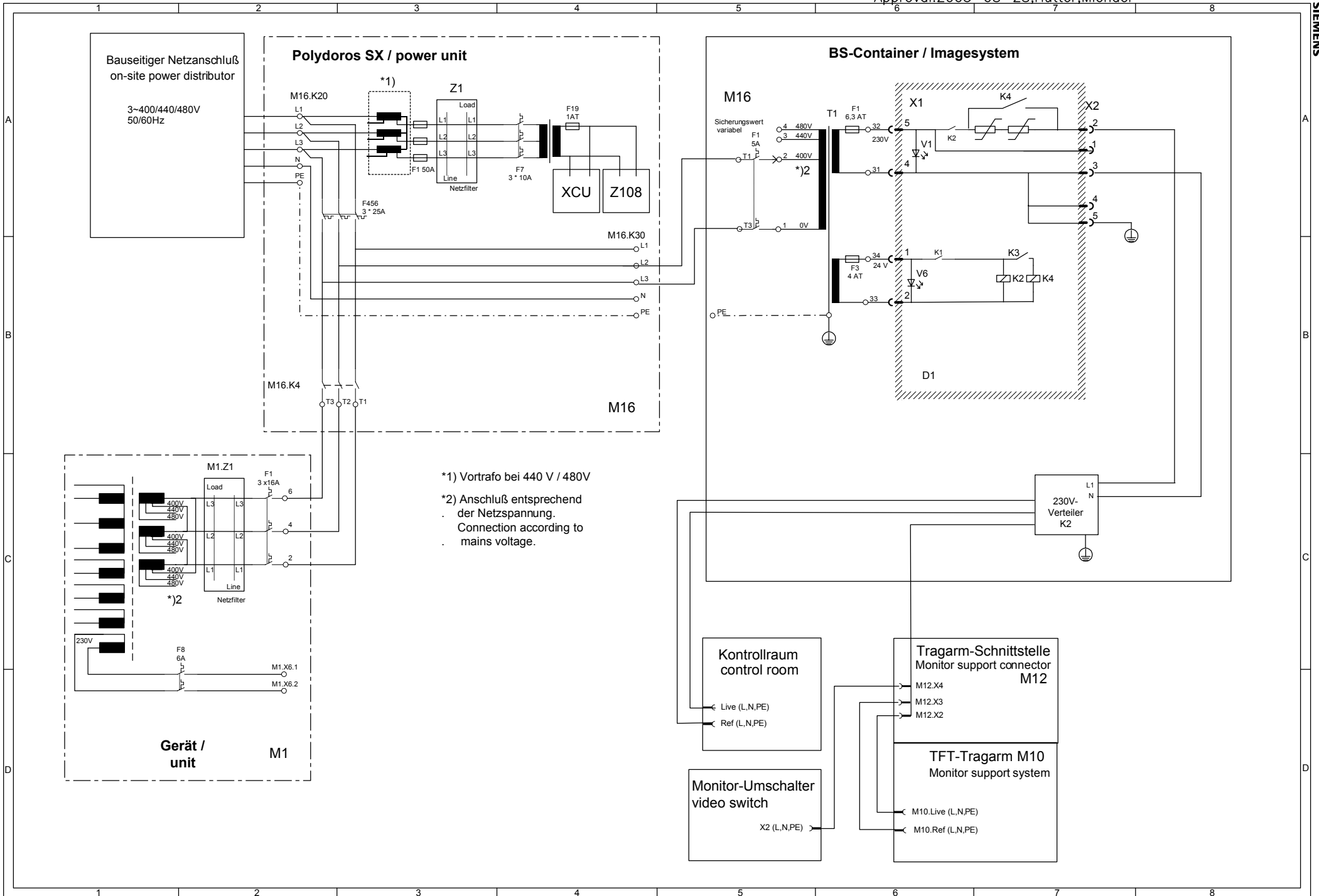


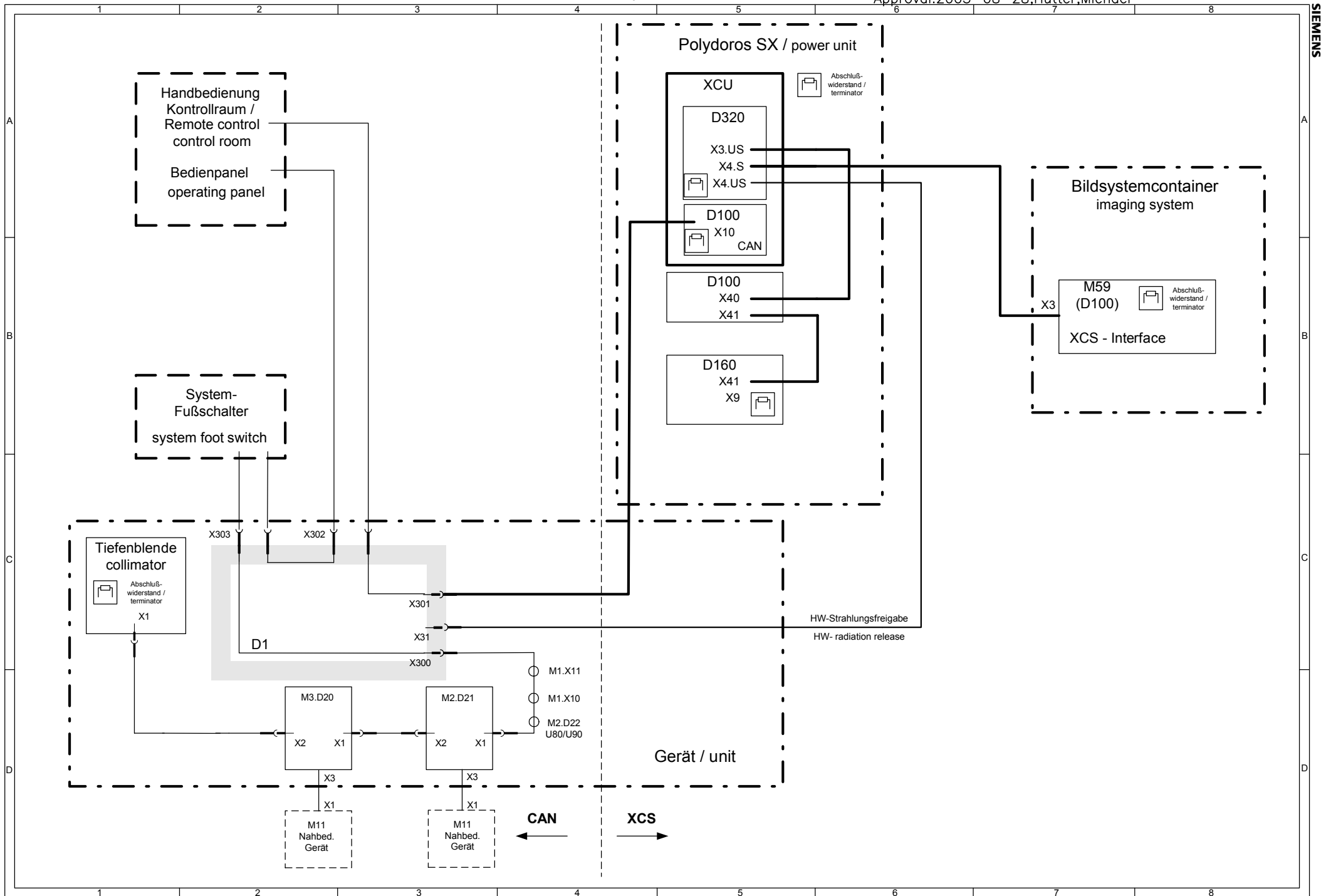




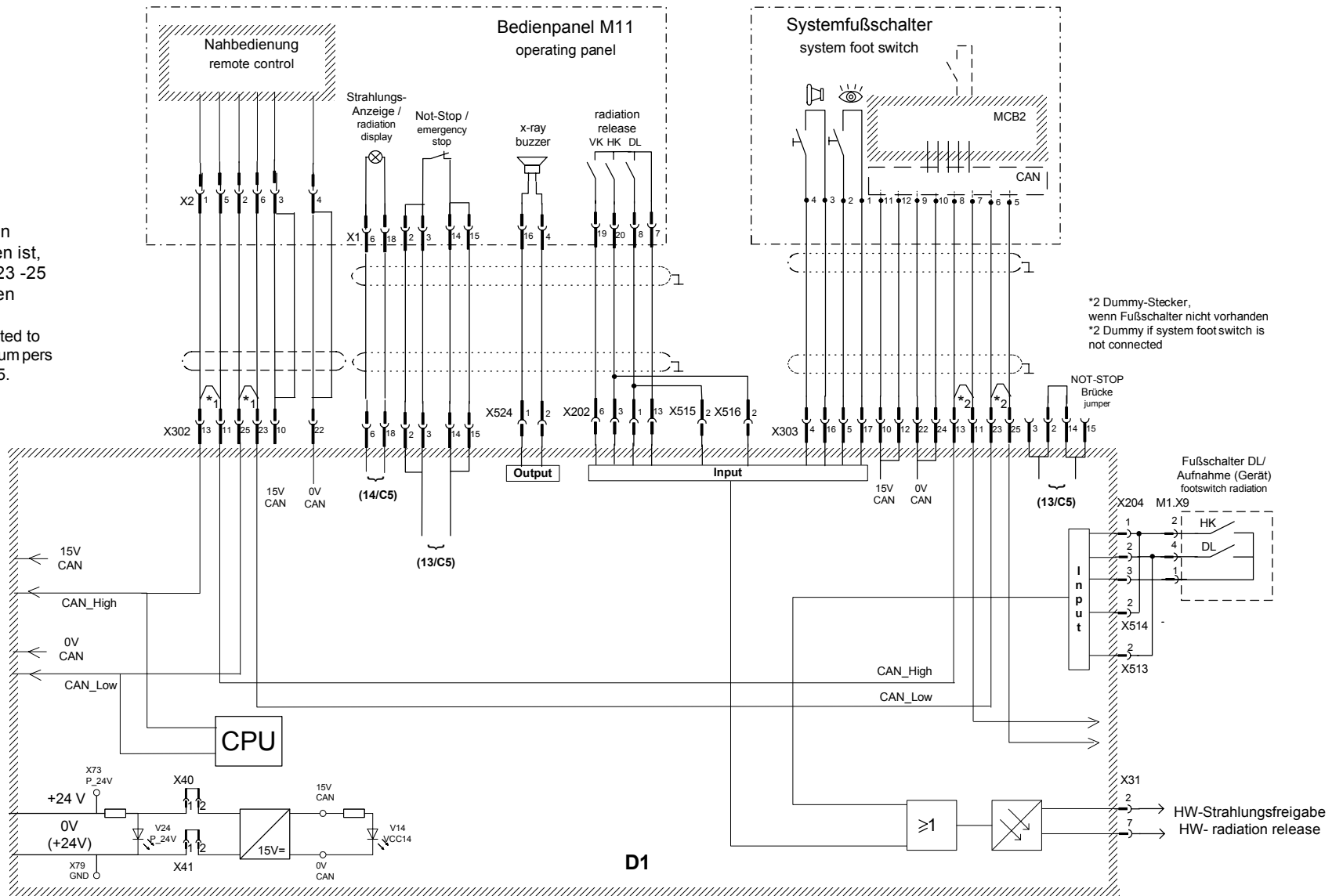




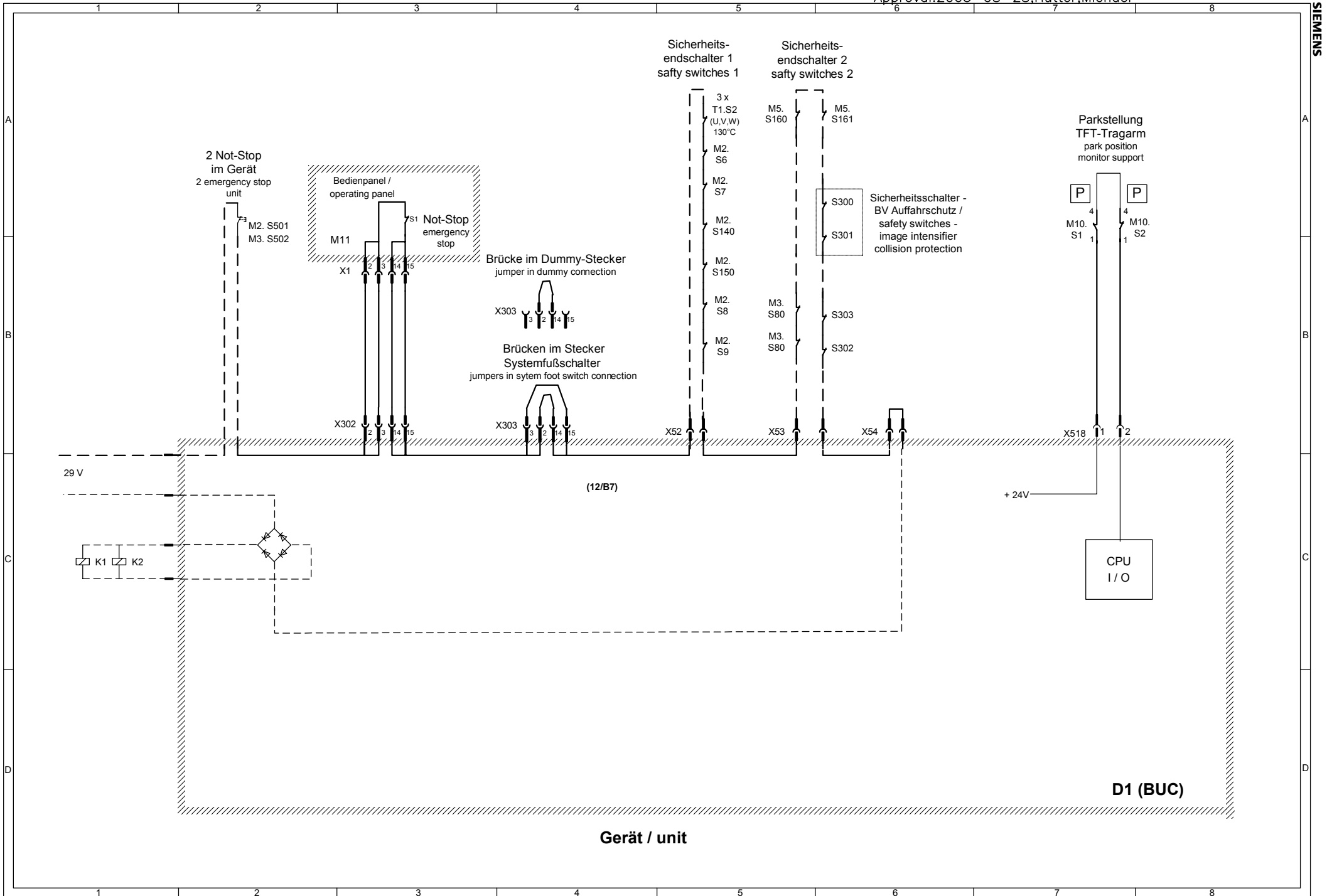


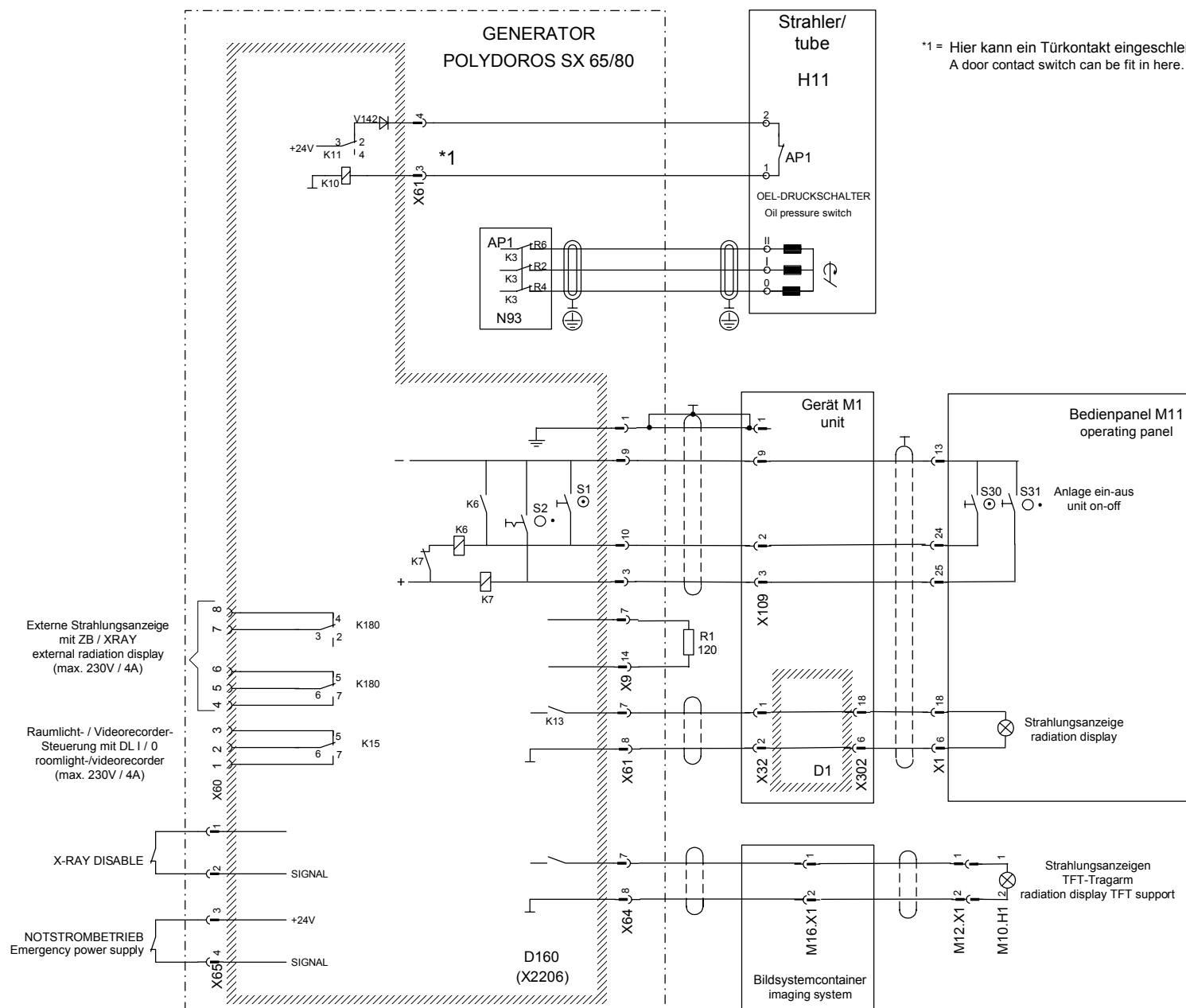


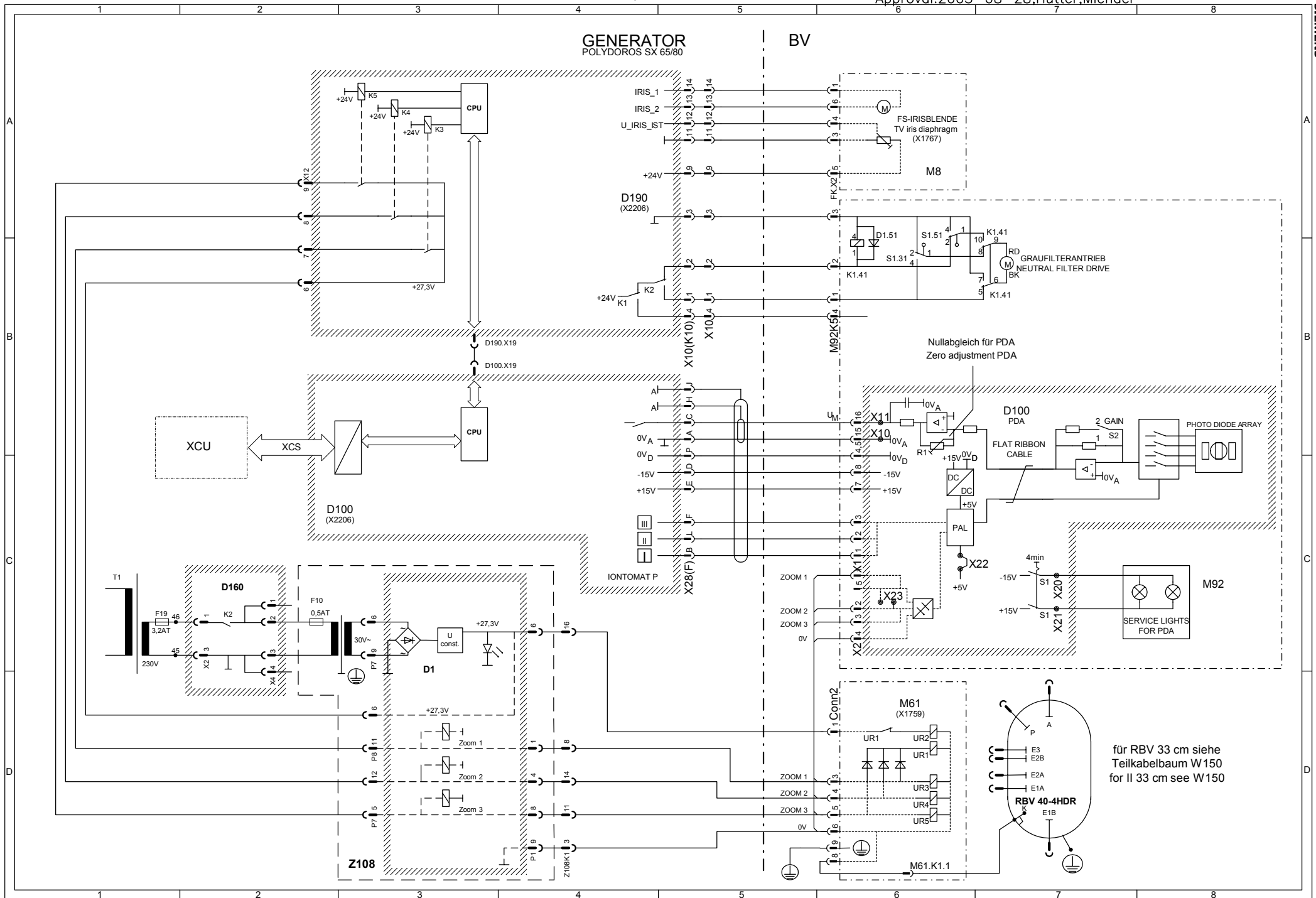
*1 wenn Handbedienung an Bedienpanel angeschlossen ist, dann Brücken 11 -13 und 23 -25 an M1. D1. X302 auftrennen und isolieren !
*1 if remote control is connected to operating panel, disconnect jumpers M1.D1.X302.11-13 and 23-25. Isolate next.

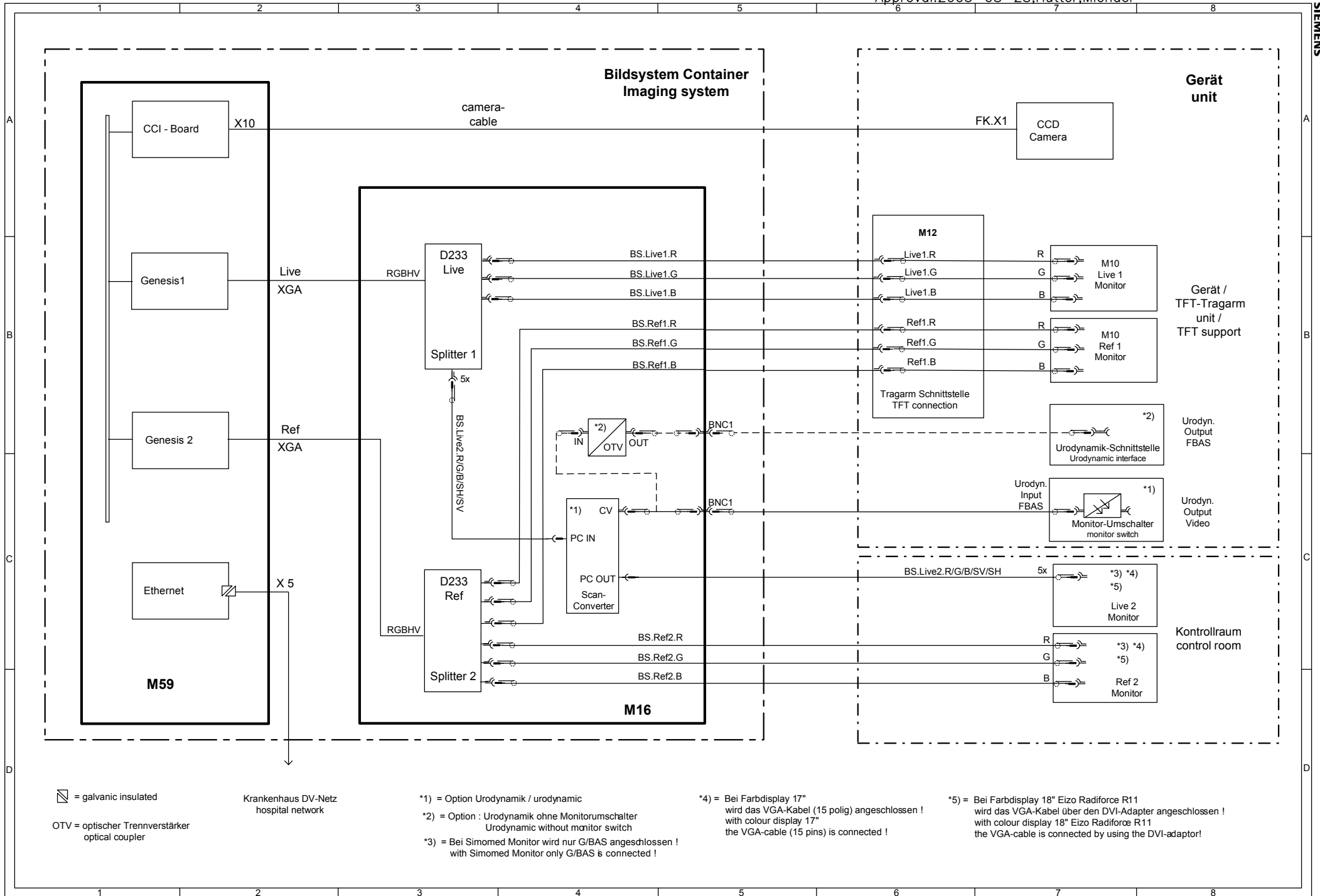


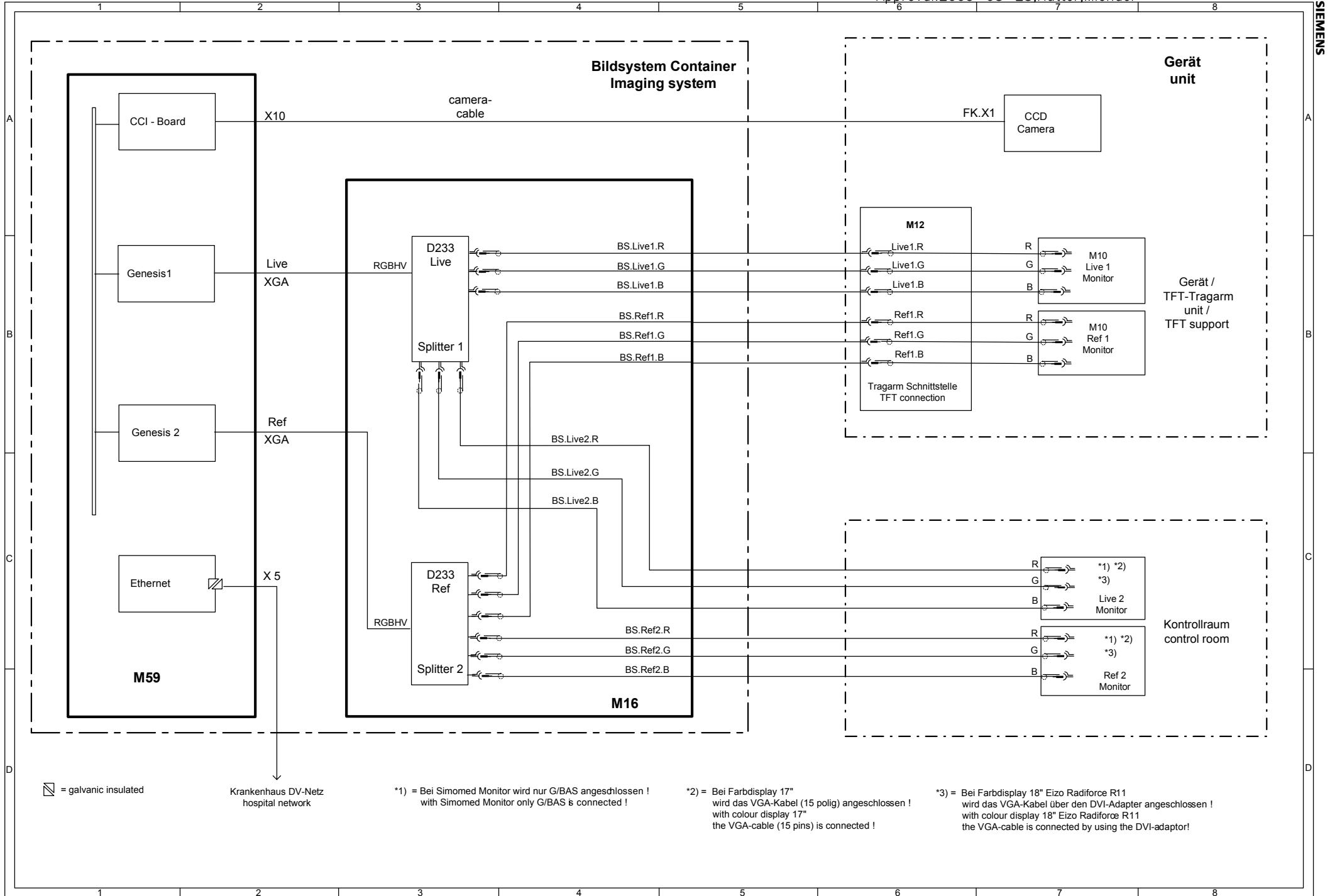
Gerät
table

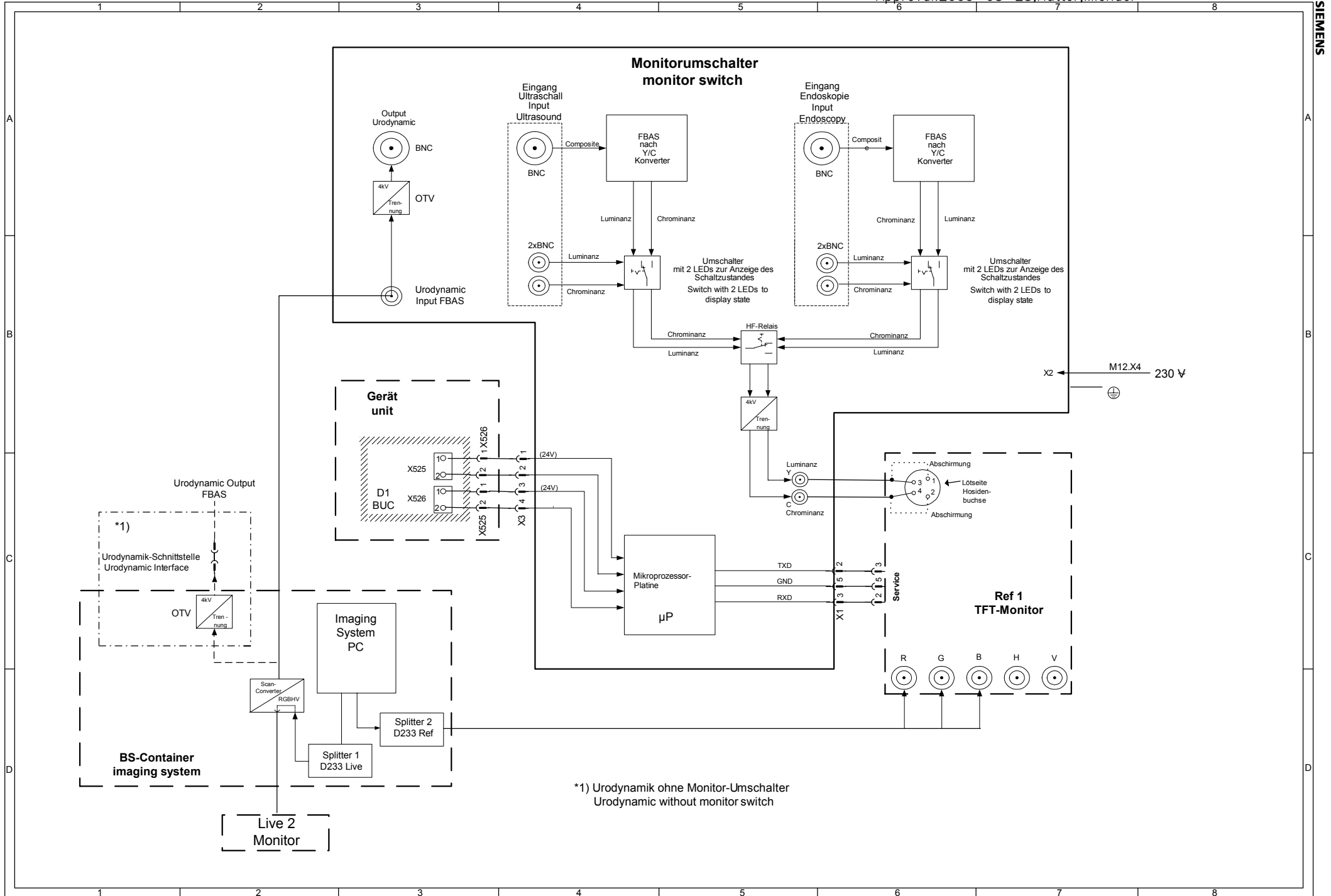


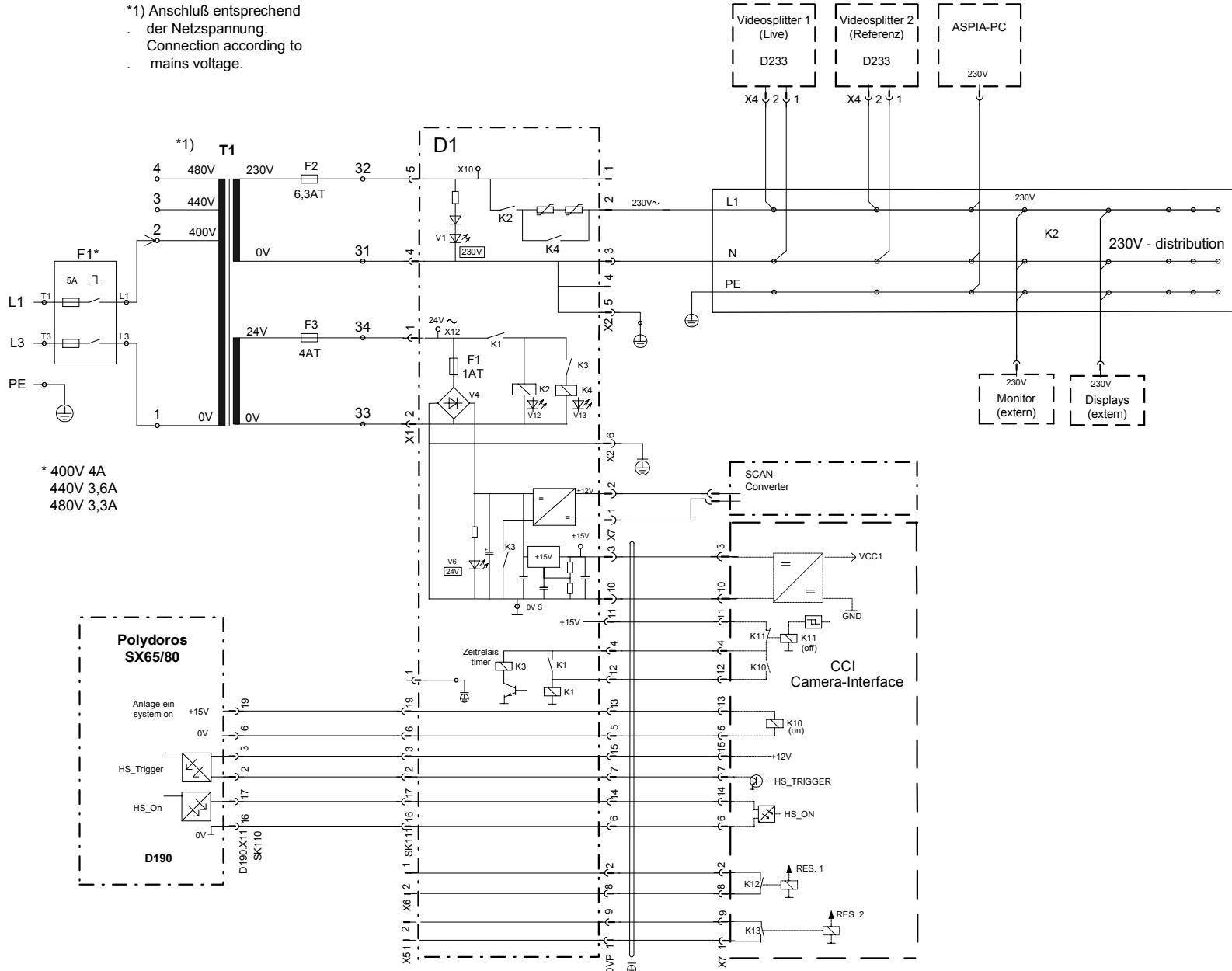






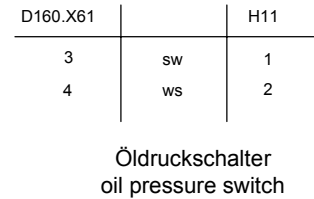
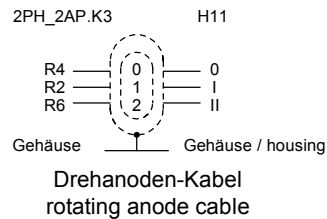






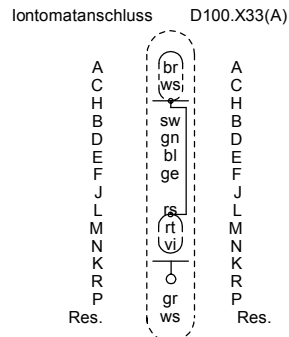
Teilkabelbaum W100 Partial cable harness W100

Gerät / unit		Generator / power unit	
H11.+	W101	AP1.H1.+	HS-Kabel
H11.-	W102	AP1.H1.-	
H11.PE	W103	M16.K20.PE	PE
H11,1.2	W104	D160.X61	Öldruckschalter
H11.X2	W105	2PH_2AP.K3	Drehanode
KermaX	W106	Stecker	KermaX



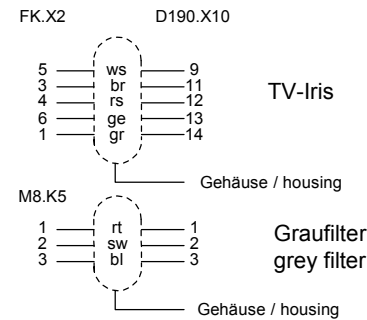
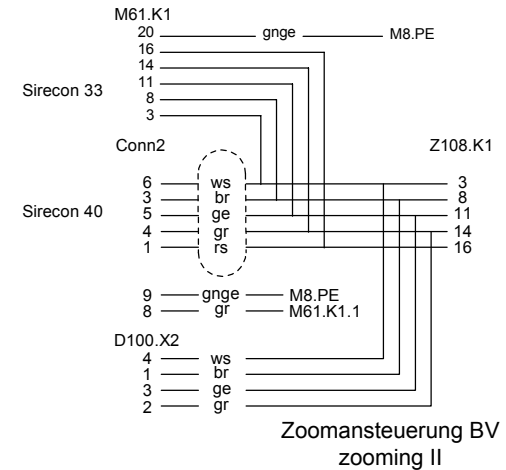
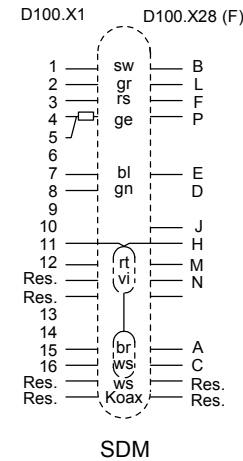
Iontomatkabel-Kassettenbox Iontomat cable - cassette box

Gerät / unit		Generator / power unit
Iontomatanschluss		D100.X33 (A)



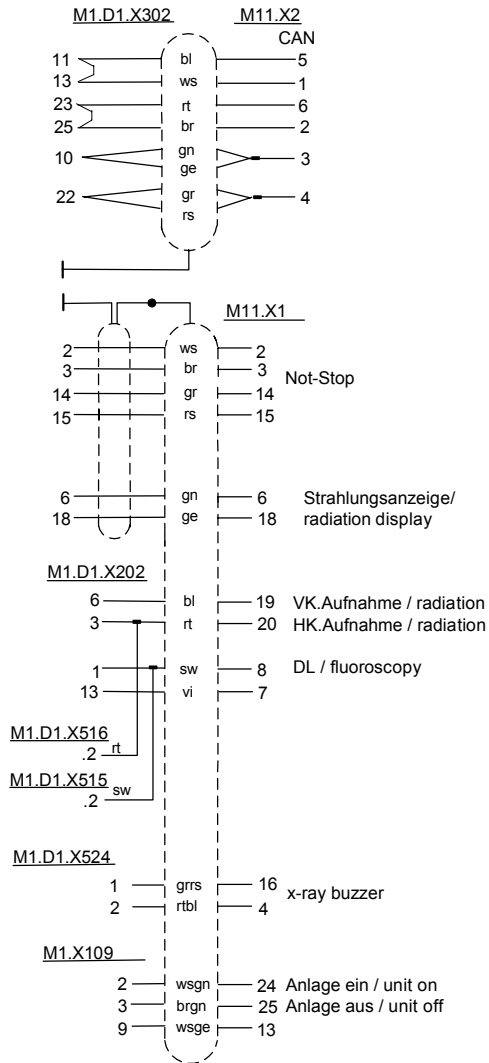
Teilkabelbaum W150 Partial cable harness W150

Gerät (BV) /unit		Generator /power unit	
D100.X1	W158	D100.X28	SDM
M8.K5	W160	D190.X10	Graufilter
FK.X2	W161	D190.X10	TV-Iris
Conn2 / D100.X2 / M61.K1	W162	Z108.K1	BV Zoom
FK.X1	W170	D2.X5 Bildsystem	Kamerakabel



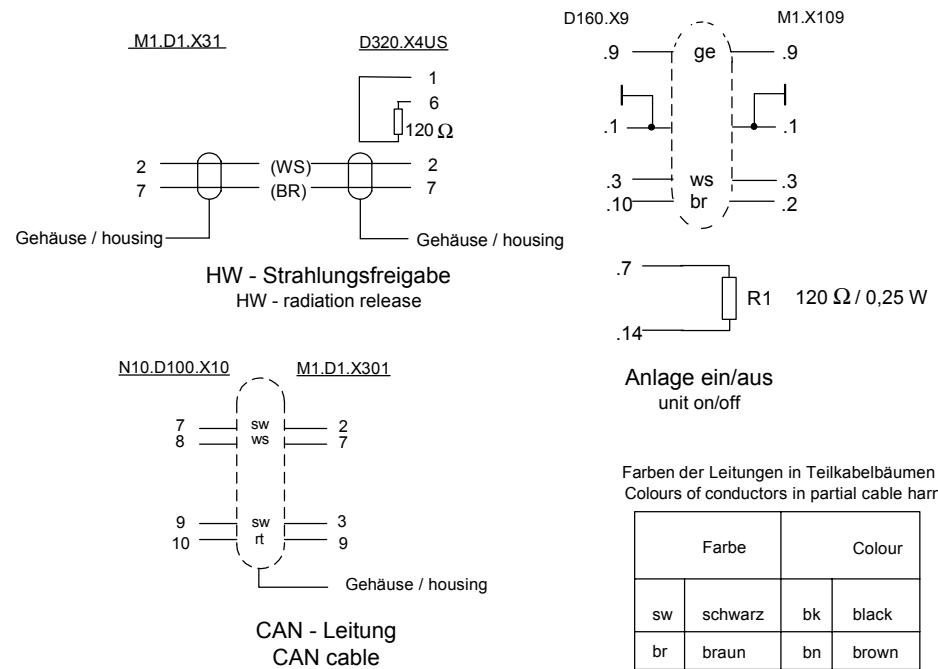
Teilkabelbaum = Partial cable harness
Zipperschlauch = Zipper hose
siehe Tabelle = see table
NK (Netzkabel) = Power cable
SL (Schutzleiter) = Ground wire
Steckergehäuse = Connector housing

Teilkabelbaum W360 Partial cable harness W360



Teilkabelbaum W400 Partial cable harness W400

Gerät (M1) / unit		Generator / power unit
M1.F1.2,4,6	W401	M16.K4.T1,T2,T3
M1.PE	W402	M16.PE
M1.D1.X31	W403	D320.X4US
M1.D1.X301	W404	N10.D100.X10
M1.D1.X32	W405	D160.X61
M1.X109	W406	D160.X9



Farben der Leitungen in Teilkabelbäumen
Colours of conductors in partial cable harness

Farbe		Colour	
sw	schwarz	bk	black
br	braun	bn	brown
rt	rot	rd	red
ge	gelb	ye	yellow
gn	grün	gn	green
bl	blau	bu	blue
vi	violett	vt	violet
gr	grau	gy	grey
ws	weiss	wh	white
rs	rosa	pk	pink

Teilkabelbaum = Partial cable harness
Zipperschlauch = Zipper hose
siehe Tabelle = see table
NK (Netzkabel) = Power cable
SL (Schutzleiter) = Ground wire
Steckergehäuse = Connector housing

Teilkabelbaum W650 Partial cable harness W650

BS-Container imaging system		Tragarm-Schnittstelle TFT connection	Monitorumschalter video switch
M16.K2 BS.Live1.R,G,B BS.Ref1.R,G,B M16.X1 M16.BNC1	W652 W654a W654b W655 W653	M12.X2,X3,X4 M2.Live1.R,G,B M2.Ref1.R,G,B M12.X1 ---	Urodyn. FBAS

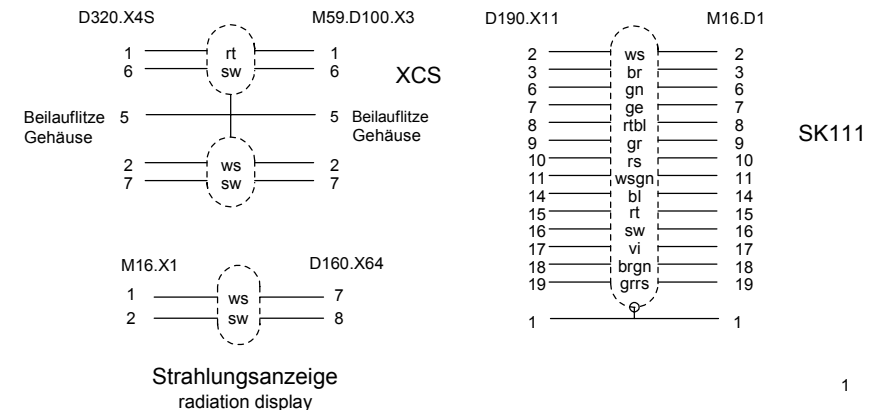
Teilkabelbaum W670 Partial cable harness W670

Schnittstelle M12 TFT connection		TFT-Tragarm TFT support
Mon.-Umsch. X1 Mon.-Umsch. Y,C M12.X2,X3 M1.PE M12.Live1.R,G,B M12.Ref1.R,G,B M12.X1 M1.X518	W671 W671 W672 W673 W674A W674B W675 W676	M10.Ref1.Service M10.Ref1.Y,C M10.Live,Ref Monitor.PE M10.Live1.R,G,B M10.Ref1.R,G,B M10.H1 M10.S1, S2

Teilkabelbaum	=	Partial cable harness
Zipperschlauch	=	Zipper hose
siehe Tabelle	=	see table
NK (Netzkabel)	=	Power cable
SL (Schutzleiter)	=	Ground wire
Steckergehäuse	=	Connector housing

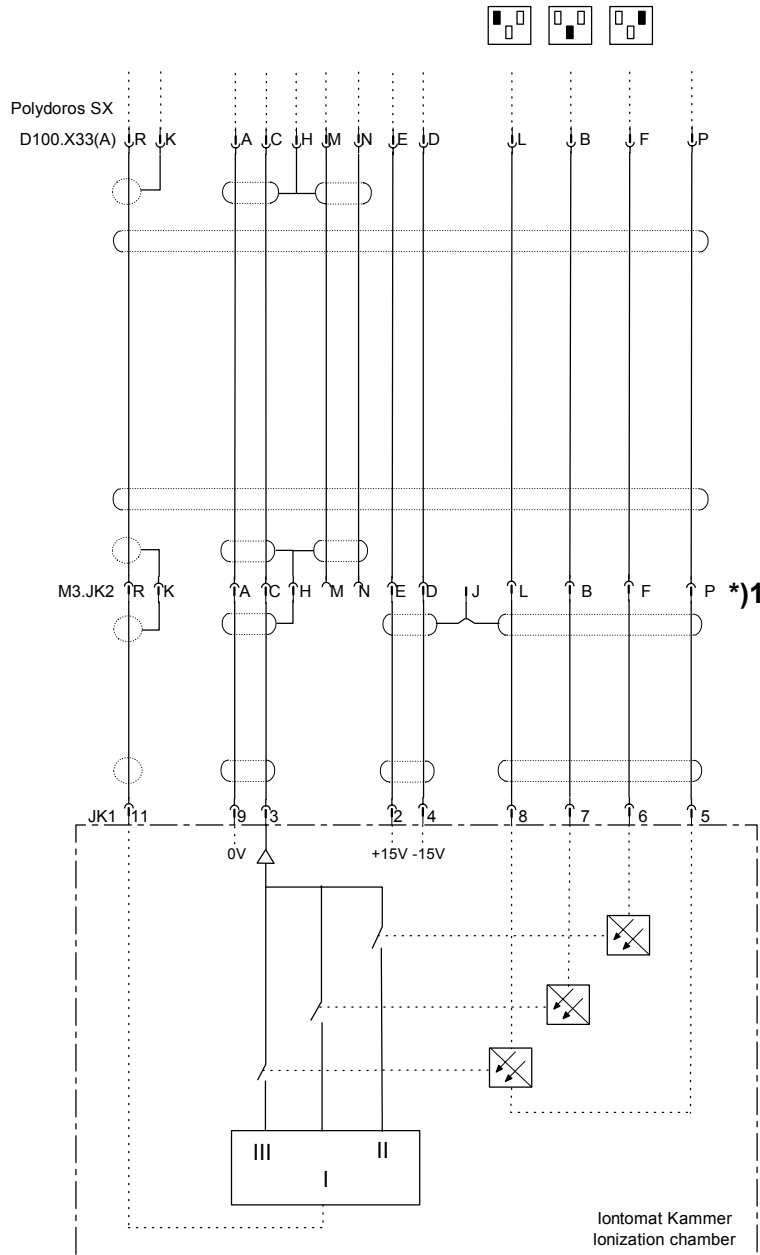
Teilkabelbaum W600 Partial cable harness W600

Generator power unit		BS-Container imaging system
D320.X4S D190.X11 M16.K30.L1,L2 M16.PE D160.X64.7,8	1 2 3 4 5	M59.D100.X3 (XCS) M16.D1 (SK111) M16.F1 M16.PE M16.X1 Strahlungsanz.

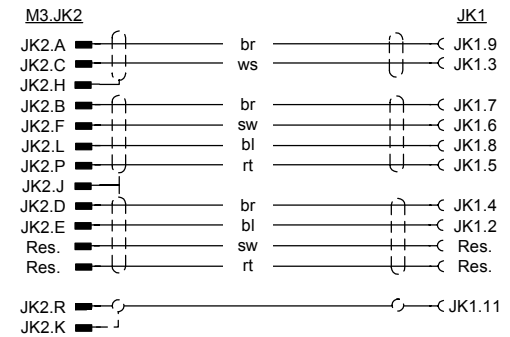
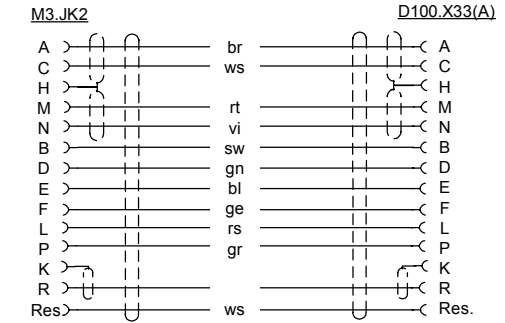


Kabelsatz für Monitore Kontrollraum wiring for monitors in control room

BS-Container imaging system		Kontrollraum control room
M16.K2 M16.K2 BS.Live2.R,G,B BS.Ref2.R,G,B	1 2 3 4	Live2.Netz Ref 2.Netz Live2.R,G,B Ref2.R,G,B



Links-Anlage : left hand version :



***1 bei Rechts-Anlage M3.JK2.L(bl) und F(sw) getauscht !
at the right-hand version M3.JK2.L and F exchanged !**